

## **RAW SEQUENCE LISTING**

**The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.**

Application Serial Number: 10/519,033  
Source: PCT  
Date Processed by STIC: 3-31-06

***ENTERED***



PCT

**RAW SEQUENCE LISTING**  
**PATENT APPLICATION: US/10/519,033**

**DATE: 03/31/2006**  
**TIME: 15:30:52**

**Input Set : A:\P51355seqlist.txt**  
**Output Set: N:\CRF4\03312006\J519033.raw**

4 <110> APPLICANT: SmithKline Beecham Corporation  
6 <120> TITLE OF INVENTION: A Novel Stable Formulation  
9 <130> FILE REFERENCE: P51355  
11 <140> CURRENT APPLICATION NUMBER: 10/519,033  
**C--> 12 <141> CURRENT FILING DATE: 2004-12-22**  
14 <150> PRIOR APPLICATION NUMBER: 60/393,189  
15 <151> PRIOR FILING DATE: 2002-07-02  
17 <160> NUMBER OF SEQ ID NOS: 2  
19 <170> SOFTWARE: FastSEQ for Windows Version 4.0  
21 <210> SEQ ID NO: 1  
22 <211> LENGTH: 449  
23 <212> TYPE: PRT  
24 <213> ORGANISM: human  
26 <400> SEQUENCE: 1  
27 Gln Val Gln Leu Val Gln Ser Gly Ala Glu Val Lys Lys Pro Gly Glu  
28 1 5 10 15  
29 Thr Val Lys Ile Ser Cys Lys Ala Ser Asp Tyr Thr Phe Thr Tyr Tyr  
30 20 25 30  
31 Gly Met Asn Trp Val Lys Gln Ala Pro Gly Gln Gly Leu Lys Trp Met  
32 35 40 45  
33 Gly Trp Ile Asp Thr Thr Gly Glu Pro Thr Tyr Ala Gln Lys Phe  
34 50 55 60  
35 Gln Gly Arg Ile Ala Phe Ser Leu Glu Thr Ser Ala Ser Thr Ala Tyr  
36 65 70 75 80  
37 Leu Gln Ile Lys Ser Leu Lys Ser Glu Asp Thr Ala Thr Tyr Phe Cys  
38 85 90 95  
39 Ala Arg Arg Gly Pro Tyr Asn Trp Tyr Phe Asp Val Trp Gly Gln Gly  
40 100 105 110  
41 Thr Thr Val Thr Val Ser Ser Ala Ser Thr Lys Gly Pro Ser Val Phe  
42 115 120 125  
43 Pro Leu Ala Pro Ser Ser Lys Ser Thr Ser Gly Gly Thr Ala Ala Leu  
44 130 135 140  
45 Gly Cys Leu Val Lys Asp Tyr Phe Pro Glu Pro Val Thr Val Ser Trp  
46 145 150 155 160  
47 Asn Ser Gly Ala Leu Thr Ser Gly Val His Thr Phe Pro Ala Val Leu  
48 165 170 175  
49 Gln Ser Ser Gly Leu Tyr Ser Leu Ser Ser Val Val Thr Val Pro Ser  
50 180 185 190  
51 Ser Ser Leu Gly Thr Gln Thr Tyr Ile Cys Asn Val Asn His Lys Pro  
52 195 200 205  
53 Ser Asn Thr Lys Val Asp Lys Lys Val Glu Pro Lys Ser Cys Asp Lys  
54 210 215 220  
55 Thr His Thr Cys Pro Pro Cys Pro Ala Pro Glu Leu Leu Gly Gly Pro

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56	225	230	235	240															
57	Ser	Val	Phe	Leu	Phe	Pro	Pro	Lys	Pro	Lys	Asp	Thr	Leu	Met	Ile	Ser			
58																245	250	255	
59	Arg	Thr	Pro	Glu	Val	Thr	Cys	Val	Val	Val	Asp	Val	Ser	His	Glu	Asp			
60																260	265	270	
61	Pro	Glu	Val	Lys	Phe	Asn	Trp	Tyr	Val	Asp	Gly	Val	Glu	Val	His	Asn			
62																275	280	285	
63	Ala	Lys	Thr	Lys	Pro	Arg	Glu	Glu	Gln	Tyr	Asn	Ser	Thr	Tyr	Arg	Val			
64																290	295	300	
65	Val	Ser	Val	Leu	Thr	Val	Leu	His	Gln	Asp	Trp	Leu	Asn	Gly	Lys	Glu			
66																305	310	315	320
67	Tyr	Lys	Cys	Lys	Val	Ser	Asn	Lys	Ala	Leu	Pro	Ala	Pro	Ile	Glu	Lys			
68																325	330	335	
69	Thr	Ile	Ser	Lys	Ala	Lys	Gly	Gln	Pro	Arg	Glu	Pro	Gln	Val	Tyr	Thr			
70																340	345	350	
71	Leu	Pro	Pro	Ser	Arg	Asp	Glu	Leu	Thr	Lys	Asn	Gln	Val	Ser	Leu	Thr			
72																355	360	365	
73	Cys	Leu	Val	Lys	Gly	Phe	Tyr	Pro	Ser	Asp	Ile	Ala	Val	Glu	Trp	Glu			
74																370	375	380	
75	Ser	Asn	Gly	Gln	Pro	Glu	Asn	Asn	Tyr	Lys	Thr	Thr	Pro	Pro	Val	Leu			
76																385	390	395	400
77	Asp	Ser	Asp	Gly	Ser	Phe	Phe	Leu	Tyr	Ser	Lys	Leu	Thr	Val	Asp	Lys			
78																405	410	415	
79	Ser	Arg	Trp	Gln	Gln	Gly	Asn	Val	Phe	Ser	Cys	Ser	Val	Met	His	Glu			
80																420	425	430	
81	Ala	Leu	His	Asn	His	Tyr	Thr	Gln	Lys	Ser	Leu	Ser	Leu	Ser	Pro	Gly			
82																435	440	445	
83	Lys																		
87	<210>	SEQ	ID	NO:	2														
88	<211>	LENGTH:	219																
89	<212>	TYPE:	PRT																
90	<213>	ORGANISM:	human																
92	<400>	SEQUENCE:	2																
93	Asp	Ile	Val	Met	Thr	Gln	Ser	Pro	Leu	Ser	Val	Pro	Val	Thr	Pro	Gly			
94	1					5					10						15		
95	Glu	Pro	Val	Ser	Ile	Ser	Cys	Arg	Ser	Ser	Lys	Ser	Leu	Leu	His	Ser			
96																20	25	30	
97	Asn	Gly	Asn	Thr	Tyr	Leu	Tyr	Trp	Phe	Leu	Gln	Arg	Pro	Gly	Gln	Ser			
98																35	40	45	
99	Pro	Gln	Leu	Leu	Ile	Tyr	Arg	Met	Ser	Asn	Leu	Val	Ser	Gly	Val	Pro			
100																50	55	60	
101	Asp	Arg	Phe	Ser	Gly	Ser	Gly	Ser	Gly	Thr	Ala	Phe	Thr	Leu	Arg	Ile			
102																65	70	75	80
103	Ser	Arg	Val	Glu	Ala	Glu	Asp	Val	Gly	Val	Tyr	Tyr	Cys	Leu	Gln	His			
104																85	90	95	
105	Leu	Glu	Tyr	Pro	Phe	Thr	Phe	Gly	Pro	Gly	Thr	Lys	Leu	Glu	Leu	Lys			
106																100	105	110	
107	Arg	Thr	Val	Ala	Ala	Pro	Ser	Val	Phe	Ile	Phe	Pro	Pro	Ser	Asp	Glu			
108																115	120	125	

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109 Gln Leu Lys Ser Gly Thr Ala Ser Val Val Cys Leu Leu Asn Asn Phe  
110 130 135 140  
111 Tyr Pro Arg Glu Ala Lys Val Gln Trp Lys Val Asp Asn Ala Leu Gln  
112 145 150 155 160  
113 Ser Gly Asn Ser Gln Glu Ser Val Thr Glu Gln Asp Ser Lys Asp Ser  
114 165 170 175  
115 Thr Tyr Ser Leu Ser Ser Thr Leu Thr Leu Ser Lys Ala Asp Tyr Glu  
116 180 185 190  
117 Lys His Lys Val Tyr Ala Cys Glu Val Thr His Gln Gly Leu Ser Ser  
118 195 200 205  
119 Pro Val Thr Lys Ser Phe Asn Arg Gly Glu Cys  
120 210 215

3/31/2006

**VERIFICATION SUMMARY**

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L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date